

FORM PTO-1390
(REV 10-94)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

9548.1000USWO

U.S. APPLICATION NO. (if known) See 37 C.F.R. 1.52(c)

Unknown

10/533623

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/CN2003/000917

29 October 2003

31 October 2002

TITLE OF INVENTION

A LASER-INDUCED FLUORESCENCE METHOD FOR PRECANCEROUS LESION DIAGNOSIS AND AN ENDOSCOPE
PRECANCEROUS LESION DIAGNOSIS APPARATUS THEREOF

APPLICANT(S) FOR DO/EO/US

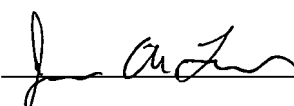
ZENG et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ A signed oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Credit Card Payment Form (PTO-2038), Application Data Sheet, Change of Address, International Publication Page, Form PCT/ISA/210 (in English and Chinese language).

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown 10/533623		INTERNATIONAL APPLICATION NO. PCT/CN2003/000917		ATTORNEY'S DOCKET NUMBER 9548.1000USWO	
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):					
[X] a) Basic National fee.....\$300.00				\$300.00	
[X] b) Examination fee.....\$200.00				\$200.00	
[X] c) Search fee.....\$500.00				\$500.00	
TOTAL OF ABOVE CALCULATIONS =				\$1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate		
-100 =	/50 =		X \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	10 -20 = 0		X \$50.00	\$0.00	
Independent claims	1 -3 = 0		X \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$1000.00	
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27				\$	
SUBTOTAL =				\$1000.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$	
TOTAL NATIONAL FEE =				\$1000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$	
TOTAL FEES ENCLOSED =				\$100.00	
				Amount to be refunded	\$
				charged	\$ 1000.00
<p>a. [] Check(s) in the amount of \$ to cover the above fees is enclosed.</p> <p>b. [X] Please charge the amount of \$1000.00 to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3478.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: Michael D. Schumann Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402</p> <p>SIGNATURE: </p> <p>NAME: James A. Larson</p> <p>REGISTRATION NUMBER: 40,443</p>					

10/533623

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ZENG et al.
 Docket: 9548.1000USWO
 Title: A LASER-INDUCED FLUORESCENCE METHOD FOR PRECANCEROUS LESION
 DIAGNOSIS AND AN ENDOSCOPE PRECANCEROUS LESION DIAGNOSIS
 APPARATUS THEREOF

JC20 Rec'd PCT/PTO 29 APR 2005

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: ED 769615688 US
 Date of Deposit: April 29, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450.

By: 
 Name: Raquel Zamorano

Mail Stop PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

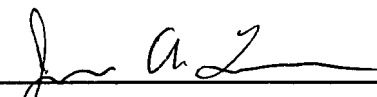
- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ National Stage PCT Patent Application: Spec. 16 pgs; 10 claims; Abstract 1 pgs.
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 5 sheets of formal drawings
- ☒ Please charge the amount of \$1000.00 to cover the Filing Fee to the credit card listed on the enclosed credit card authorization form.
- ☒ Application Data Sheet, 4 pages.
- ☒ Other: Form PTO-1390, International Publication page of WO 2004/039254 A1, copy of International Application as filed, translation of the International Application into English, Credit Card Payment Form (PTO-2038), Communication re: Change of Address, Form PCT/ISA/210 (in English and Chinese language).
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate	Fee
Total Claims	10	20	0	50.00	= 0.00
Independent Claims	1	3	0	200.00	= 0.00
Multiple Dependent Claims Fee					= 0.00
Basic Filing Fee					= 300.00
Search Fee					= 500.00
Examination Fee					= 200.00
Utility Application Size Fee	16	100	0	250.00	= 0.00
Total					= 1000.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.
 P.O. Box 2902-0902 Minneapolis, MN 55402
 612.455-3800

By: 
 Name: James A. Larson
 Reg. No.: 40,443
 Initials: MDS:JAL:nel

52835

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ZENG et al.

Docket: 9548.1000USWO

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APPARATUS THEREOF

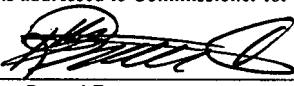
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By: 
Name: Raquel Zamorano

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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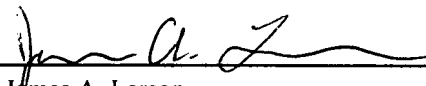
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Number of Claims Filed	No.	In Excess of	Extra	Rate	=	Fee
Total Claims	10	20	0	50.00	=	0.00
Independent Claims	1	3	0	200.00	=	0.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee					=	300.00
Search Fee					=	500.00
Examination Fee					=	200.00
Utility Application Size Fee	16	100	0	250.00	=	0.00
Total					=	1000.00

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Hamre, Schumann, Mueller & Larson, P.C.
P.O. Box 2902-0902 Minneapolis, MN 55402
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By: 
Name: James A. Larson
Reg. No.: 40,443
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